

TRW Docket No. 12-0892

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Harvey L. Berger, et al.

Serial No.: 09/240,275

Filed: January 29, 1999

For: ADAPTIVE DECISION REGIONS  
AND METRICS

Group Art Unit: 2634

Examiner: Kim, Kevin

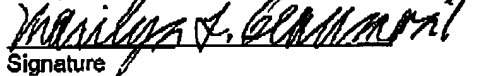
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## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office (FAX No. 703-872-9314) on 1/21/03.

Marilyn L. Beaumont

  
SignatureAMENDMENTAssistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office action dated October 22, 2002, issued in the above-identified application, please enter and consider the following amendment and remarks.

## IN THE CLAIMS:

Please amend claims 1-11, 13-15 and 17-20 as follows:

- Sub 17  
B1
1. (Twice Amended) A demodulator comprising:  
a system for receiving modulated signals defining received signals;  
a storage device for storing initial decision boundaries for use in demodulating said  
modulated signals;

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Practitioner's Docket No. 12-0892

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Official

In re application of: Berger, Harvey L.

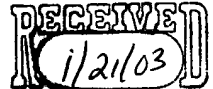
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Examiner: Kevin Kim

Assistant Commissioner for Patents  
Washington, D.C. 20231

## AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

## STATUS

2. Applicant is other than a small entity.

## EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

## CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

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- ☐ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

## FACSIMILE

- ☒ transmitted by facsimile to the Patent and Trademark Office.

Date: January 21, 2003

Signature

Marilyn L. Beaumont

(type or print name of person certifying)

(Amendment Transmittal—page 1 of 2)

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)		(Col. 2)	(Col. 3)	OTHER THAN A SMALL ENTITY	
Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee
Total	20	Minus	20	= 0	x \$18 = \$0
Indep.	11	Minus	4	= 7	x \$84 = \$588
First Presentation of Multiple Dependent Claim				+ \$270 =	\$0
				Total Addit. Fee	\$588

Total additional fee for claims required \$588.00

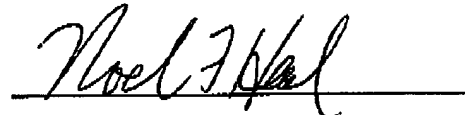
**FEE PAYMENT**

5. Charge Account No. 20-1515 the sum of \$588.00. A duplicate of this transmittal is attached.

**FEE DEFICIENCY**

6. If any additional extension and/or fee is required, charge Account No. 20-1515.  
If any additional fee for claims is required, charge Account No. 20-1515.

Date: January 21, 2003



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(Amendment Transmittal--page 2 of 2)

PTO/SB/97 (12-97)

Approved for use through 9/30/00. OMB 0851-0031

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Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

The following papers listed below are submitted:

(24 pages, including transmittal cover) (FAX 703-872-9314)

1. Amendment
2. Amendment Transmittal in Duplicate

TRW Docket No. 12-0892

Burden Hour Statement This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.